

1635

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/541,848

DATE: 02/14/2001
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Input Set : A:\98057CSequenceListing.txt
 Output Set: N:\CRF3\02142001\I541848.raw

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4 <110> APPLICANT: CHEN, Jiandong
 5 AGRAWAL, Sudhir
 6 ZHANG, Ruiwen
 8 <120> TITLE OF INVENTION: MD-M2-SPECIFIC ANTISENSE OLIGONUCLEOTIDES
 10 <130> FILE REFERENCE: 29924/98057C
 12 <140> CURRENT APPLICATION NUMBER: 09/541,848
 13 <141> CURRENT FILING DATE: 2000-04-03
 15 <150> PRIOR APPLICATION NUMBER: 09/383,507
 16 <151> PRIOR FILING DATE: 1999-08-26
 18 <150> PRIOR APPLICATION NUMBER: 09/073,567
 19 <151> PRIOR FILING DATE: 1998-05-06
 21 <150> PRIOR APPLICATION NUMBER: 08/916,834
 22 <151> PRIOR FILING DATE: 1997-08-22
 24 <160> NUMBER OF SEQ ID NOS: 51
 26 <170> SOFTWARE: PatentIn Ver. 2.0
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 31 <213> ORGANISM: Homo sapiens
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 36 cagccaggag caccgtccct ccccggtatta gtgcgtacga gcgccagtg ccttggtccg 180
 37 gagagtggaa tgatcccccga ggcccagggc gtgcgtgttc cgcagtagtc agtccccgtg 240
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 39 ggagcaggca aatgtgcaat accaacaatgt ctgtacctac tgatggtgct gtaaccacct 360
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 59 catcaacttc tagtagcatt atttatagca gccaaagaaga tgtgaaagag tttgaaaggg 1560
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61 cttgtgtgat ttgtcaaggt cgacctaaaa atggttgcac tgtccatggc aaaacaggac 1680
62 atcttatggc ctgctttaca tgtgcaaaga agctaaagaa aaggaaataag ccctgcccag 1740
63 tatgtagaca accaattcaa atgattgtgc taacttattt cccctagttg acctgtctat 1800
64 aagagaatta tatatttcta actatataac cctaggaatt tagacaacct gaaatttatt 1860
65 cacatatatc aaagttagaa aatgcctcaa ttcacataga ttcttctctt ttagtataat 1920
66 tgacctactt tggtagtgga atagtgaata cttactataa ttgacttga atatgtagct 1980
67 catcctttac accaactcct aattttaaat aatttctact ctgtctttaa tgagaagtac 2040
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69 agaccgagtc ttgctctgtt acccaggctg gagtgcagtg ggtgatcttg gctcactgca 2160
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93 <223> OTHER INFORMATION: Description of Artificial Sequence:
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153 <223> OTHER INFORMATION: Description of Artificial Sequence:
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164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence:
166     oligonucleotide S3
168 <400> SEQUENCE: 9
169 tctacctcat ctagaaggag      20
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172 <211> LENGTH: 20
173 <212> TYPE: DNA
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177 <223> OTHER INFORMATION: Description of Artificial Sequence:
178     oligonucleotide S6
180 <400> SEQUENCE: 10
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184 <211> LENGTH: 20
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence

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189 <223> OTHER INFORMATION: Description of Artificial Sequence:

190 oligonucleotide S8

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198 <213> ORGANISM: mouse

200 <400> SEQUENCE: 12

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203 tgctgggcga gcgggagacc gaccggacac ccctggggga ccctctcgga tcaccgcgtc 180
204 tctcctgcgg cctccaggcc aatgtgcaat accaacaatg ctgtgtctac cgagggtgct 240
205 gcaagcacct cacagattcc agcttcggaa caagagactc tggttagacc aaaaccattg 300
206 cttttgaagt tgttaaagtc cgttggagcg caaaacgaca cttacactat gaaagagatt 360
207 atattttata ttggccagta tattatgact aagaggttat atgacgagaa gcagcagcac 420
208 attgtgtatt gttcaaatga tctcctagga gatgtgtttg gagtcccgag tttctctgtg 480
209 aaggagcaca ggaaaatata tgcaatgatc tacagaaatt tagtggctgt aagtcagcaa 540
210 gactctggca catcgctgag tgagagcaga cgtcagcctg aagtggtgggag tgatctgaag 600
211 gatcctttgc aagcgccacc agaagagaaa ccttcactct ctgatttaat ttctagactg 660
212 tctacctcat ctagaaggag atccattagt gagacagaag agaacacaga tgagctacct 720
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222 ggcttgatg tgccctgatg caaaaagctg acagagaatg atgctaaaga gccatgtgct 1320
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225 aaggaggaaa cgcagcacia agacgagagt gtggaatcta gcttctccct gaatgccatc 1500
226 gaaccatgtg tgatctgcca ggggcggcct aaaaatggct gcattgttca cggcaagact 1560
227 ggacacctca tgcatgttt cacgtgtgca aagaagctaa aaaaagaaa caagccctgc 1620
228 ccagtgtgca gacagccaat ccaaatgatt gtgctaagtt acttcaacta gctgacctgc 1680
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231 <210> SEQ ID NO: 13
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233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Description of Artificial Sequence:
238 oligonucleotide S5-1
240 <400> SEQUENCE: 13
241 acatctgtga gtgagaacag
243 <210> SEQ ID NO: 14

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252 <400> SEQUENCE: 14
253 gtgagtgaga acaggtgtca                                20
255 <210> SEQ ID NO: 15
256 <211> LENGTH: 20
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Description of Artificial Sequence:
262     oligonucleotide S5-3
264 <400> SEQUENCE: 15
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274     oligonucleotide S5-4
276 <400> SEQUENCE: 16
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288 <400> SEQUENCE: 17
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VERIFICATION SUMMARY

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